

31.205-24 [Reserved]**31.205-25 Manufacturing and production engineering costs.**

(a) The costs of manufacturing and production engineering effort as described in (1) through (4) below are all allowable:

(1) Developing and deploying new or improved materials, systems, processes, methods, equipment, tools and techniques that are or are expected to be used in producing products or services;

(2) Developing and deploying pilot production lines;

(3) Improving current production functions, such as plant layout, production scheduling and control, methods and job analysis, equipment capabilities and capacities, inspection techniques, and tooling analysis (including tooling design and application improvements); and

(4) Material and manufacturing producibility analysis for production suitability and to optimize manufacturing processes, methods, and techniques.

(b) This cost principle does not cover:

(1) Basic and applied research effort (as defined in 31.205-18(a)) related to new technology, materials, systems, processes, methods, equipment, tools and techniques. Such technical effort is governed by 31.205-18, Independent research and development costs and bid and proposal costs; and

(2) Development effort for manufacturing or production materials, systems, processes, methods, equipment, tools and techniques that are intended for sale is also governed by 31.205-18.

(c) Where manufacturing or production development costs are capitalized or required to be capitalized under the contractor's capitalization policies, allowable cost will be determined in accordance with the requirements of 31.205-11, Depreciation.

31.205-26 Material costs.

(a) Material costs include the costs of such items as raw materials, parts, subassemblies, components, and manufacturing supplies, whether purchased or manufactured by the contractor, and may include such collateral items as inbound transportation and in-transit

insurance. In computing material costs, the contractor shall consider reasonable overruns, spoilage, or defective work (unless otherwise provided in any contract provision relating to inspecting and correcting defective work).

(b) The contractor shall—

(1) Adjust the costs of material for income and other credits, including available trade discounts, refunds, rebates, allowances, and cash discounts, and credits for scrap, salvage, and material returned to vendors; and

(2) Credit such income and other credits either directly to the cost of the material or allocate such income and other credits as a credit to indirect costs. When the contractor can demonstrate that failure to take cash discounts was reasonable, the contractor does not need to credit lost discounts.

(c) Reasonable adjustments arising from differences between periodic physical inventories and book inventories may be included in arriving at costs; provided such adjustments relate to the period of contract performance.

(d) When materials are purchased specifically for and are identifiable solely with performance under a contract, the actual purchase cost of those materials should be charged to the contract. If material is issued from stores, any generally recognized method of pricing such material is acceptable if that method is consistently applied and the results are equitable.

(e) Allowance for all materials, supplies and services that are sold or transferred between any divisions, subdivisions, subsidiaries, or affiliates of the contractor under a common control shall be on the basis of cost incurred in accordance with this subpart. However, allowance may be at price when—

(1) It is the established practice of the transferring organization to price interorganizational transfers at other than cost for commercial work of the contractor or any division, subsidiary or affiliate of the contractor under a common control; and

(2) The item being transferred qualifies for an exception under 15.403-1(b) and the contracting officer has not determined the price to be unreasonable.

(f) When a commercial item under paragraph (e) of this subsection is